

Title (en)  
MIXER

Title (de)  
MISCHER

Title (fr)  
MELANGEUR

Publication  
**EP 1499429 A2 20050126 (EN)**

Application  
**EP 03724017 A 20030411**

Priority  

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- US 37227002 P 20020411
- US 41260703 A 20030410

Abstract (en)

[origin: WO03087182A2] The disclosed device is directed towards a mixer apparatus (10) comprising a barrel (12) defining an interior (22) and an exterior (24). The barrel (12) has a first end (16) and a second end (18) opposite thereof. The barrel (12) defines at least one inlet (30) proximate to the first end (16) and an outlet (34) proximate to the second end (18). A motor unit (14) is in operative communication with the barrel (12). A moving element (44) is disposed in the interior of the barrel. The moving element (44) is configured to move material through the barrel (12) to the outlet of the barrel. At least one first mixing element ((60) is fluidly coupled to the outlet (34).

IPC 1-7

**B01F 3/12; B01F 5/10; B01F 15/00; B01F 15/02; B01F 7/22; B29B 7/40; B29B 7/00**

IPC 8 full level

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